IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

In re application of: Michael T. Romanyszyn § Atty. Docket No: L-0170.57(Div-2)

Application No: To Be Assigned

Examiner: To Be Assigned Filed: To Be Assigned Group Art Unit: To Be Assigned

For: METHOD AND APPARATUS FOR TREATING FLUIDS

PRELIMINARY AMENDMENT

MAIL STOP PATENT APPLICATION COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Applicant respectfully presents herewith a Preliminary Amendment accompanying the filing of the subject case.

IN THE CLAIMS:

Please cancel claims 1-31, 33, 36 and 38-48 without prejudice.

Please amend the claims as follows:

- 32. (amended) A method of rotating a fluid, comprising: inletting a fluid flow substantially tangential and normal to (into) a passageway of a vortex nozzle via a plurality of ports; and rotating the fluid flow in the passageway.
- 35. (amended) A method of rotating a fluid, comprising: inletting a substantially tangential and normal fluid flow (tangentially) into a passageway of a vortex nozzle; and rotating the fluid flow in the passageway.